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Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53		Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addre Terminal Disclaimer Request for Refund CD, Number of CD(s)	ess to o	Group peal Con Appeals peal Cor opeal Not oprietary atus Lette her Enck entify bele Receip	osure(s) (please	
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Firm or Individual name Signature Date Michael D. Folker Michael D. Folker Dul. L. Folker	ts, Reg.			•		
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Applicant

Dennis Francis Grosjean

Serial No.

10/661,213

Filed

September 12, 2003

Title

MOTOR BASED CONDITION MONITORING

Docket

INN 001 PA

Art Unit

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria VA 22313-1450 on December 26, 2003.

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Reg. No. 33,348

Commissioner for Patents
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Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.56. 1.97. AND 1.98

Applicant submits herewith patents, publications, and other information of which he is aware, which he believes may be material, as defined in 37 CFR § 1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 CFR § 1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 CFR § 1.97(h), constitute an admission that any patent, publication, or other information referred to is, or is considered to be, material to the patentability of this invention. Further, pursuant to 37 CFR § 1.97(g), the filing of this Statement should not be construed as a statement that a search has been made or that no other material information exists.

Docket No. INN 001 PA Page -2-

Applicant submits herewith patents, publications, and other information of which he/they are aware, which they believe may be material, as defined in 37 CFR § 1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 CFR § 1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 CFR § 1.97(h), constitute an admission that any patent, publication, or other information referred to is, or is considered to be, material to the patentability of this invention. Further, pursuant to 37 CFR § 1.97(g), the filing of this Statement should not be construed as a statement that a search has been made or that no other material information exists.

A listing of all items of information cited is attached on PTO Form PTO/SB/08, substitute form for 1449 /PTO. As this application was filed after June 30, 2003, copies of the cited U.S. patents and U.S. patent applications are not enclosed.

This Information Disclosure Statement is being filed within the period set forth in 37 CFR § 1.97(b) because it is believed to be filed before the mailing of a first Office action on the merits.

Respectfully submitted,

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Registration No. 33,348

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number 10/661,213

Filing Date 09/12/2003

First Named Inventor Dennis Francis Grosjean

Art Unit 375

Examiner Name

Attorney Docket Number INN 001 PA

				DOCUMENTS	T 5 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 4,527,101	07/02/1985	Zavis et al.	
		^{US-} 4,961,157	10/02/1990	Nick et al.	
		^{US-} 4,965,513	10/23/1990	Haynes et al.	
		^{US-} 4,978,909	12/18/1990	Hendrix et al.	
		^{US-} 5,270,640	12/14/1993	Kohler et al.	
		^{US-} 5,461,329	10/24/1995	Linehan et al.	
		^{US-} 5,483,333	01/16/1996	Dickens et al.	
		^{US-} 5,483,841	01/16/1996	Casada	·
		^{US-} 5,512,843	04/30/1996	Haynes	
		^{US-} 5,519,337	05/21/1996	Casada	
		^{US-} 5,521,482	05/28/1996	Lang et al.	
		^{US-} 5,523,701	06/04/1996	Smith et al.	
		^{US-} 5,578,937	11/26/1996	Haynes et al.	
		^{US-} 5,640,103	06/17/1997	Petsche et al.	
		^{US-} 5,739,698	04/14/1998	Bowers et al.	
		^{US-} 6,114,871	09/05/2000	Shiota et al.	
		^{US-} 6,128,583	10/03/2000	Dowling	
		^{US-} 6,199,023 B1	03/06/2001	Kliman	
		US-		1	

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶		
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		G. GREGORY, "The Arc-Fault Circuit Interrupter: An Emerging Product," IEEE Trans. On Industry Applications, Vol. 34, No. 5, pp. 928-933, 1998	~
		J. SMITH, "Gear Noise and Vibration," Gear Noise and Vibration, Chap. 12, pp. 153-160, 1999	v .
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